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Applicants: Stefan Dietmar Anker and Andrew Justin Stewart Coats

Serial No.: 09/807,558

Art Unit: 1614

Filed: July 17, 2001

Examiner: Not Yet Assigned

For: *METHODS OF TREATMENT*

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56 and 37 C.F.R. §1.97, Applicants submit an Information Disclosure Statement, including eight (8) pages of Form PTO-1449 and a copy of each document cited therein.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) prior to a first Office Action on the merits. It is believed that no fee is required with this submission. However, should a fee be required, the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 50-1868.

Foreign Documents

<u>Number</u>	<u>Publication Date</u>	<u>Patentee</u>	<u>Country</u>
WO 96/24373 A2	08-15-1996	G.D. Searle & Co.	PCT
09 071 586	03-18-1997	Yamanouchi Oharm Co.	JP

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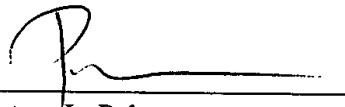
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INFORMATION DISCLOSURE STATEMENT

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Remarks

This statement should not be interpreted as a representation that an exhaustive search has been conducted or that no better art exists. Moreover, Applicants invite the Examiner to make an independent evaluation of the cited art to determine its relevance to the subject matter of the present application. Applicants are of the opinion that their claims patentably distinguish over the art referred to herein, either alone or in combination.

Respectfully submitted,



Patrea L. Pabst
Reg. No. 31,284

Dated: September 18, 2001

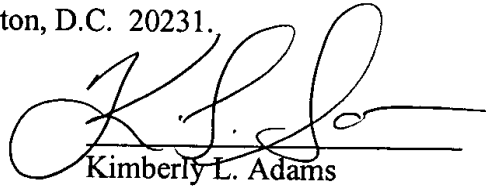
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Application Number	09/807,558
Filing Date	July 17, 2001
First Named Inventor	Stefan Dietmat Anker
Group Art Unit	1614
Examiner Name	
Attorney Docket Number	ICI 102

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Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		ANKER & COATS, "Cardiac Cachexia. A syndrome with impaired survival and immune and neuroendocrine activation," <i>Chest</i> 115:836-847 (1999).	
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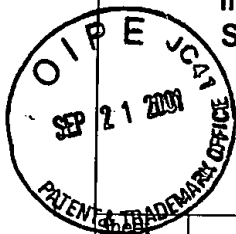
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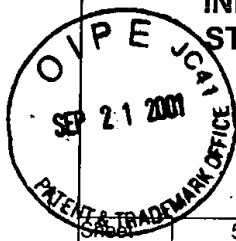
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		HEUSCH, "α-Adrenergic mechanisms in myocardial ischemia," <i>Circulation</i> 81:1-13 (1990).	
		HUANG, et al., "Antialdosterone therapy in severe chronic congestive heart failure," <i>Zhonghua Xinxueguanbing Zazhi</i> 24(1):12-15 (1996).	
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		JAE, et al., "Pyrrolidine-3-carboxylic acids as endothelin antagonists. 2. Sulfonamide-based ET _A /ET _B mixed antagonists," <i>J Med Chem</i> 40:3217-3227 (1997).	
		KALIMI, et al., "Effects of antimineralocorticoid RU 26752 on steroid-induced hypertension in rats," <i>Am J Physiol</i> 258(5, Pt 1):E737-9 (1990).	
		KICHUK, et al., "Angiotension-converting enzyme inhibitors promote nitric oxide production in coronary microvessels from failing explanted human hearts," <i>Am J Cardiol</i> 80:137A-142A (1997).	
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		LEY, et al., "Sex- and menopause-associated changes in body-fat distribution," <i>Am J Clin Nutr</i> 55:950-4 (1992).	
		LEZA, et al., <i>Revista de Farmacologia Clinica y Experimental</i> 4/4:377-383 (1987).	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/807,558
Filing Date	July 17, 2001
First Named Inventor	Stefan Dietmat Anker
Group Art Unit	1614
Examiner Name	
Attorney Docket Number	ICI 102

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		LIU, et al., "Pyrrolidine-3-carboxylic acids as endothelin antagonists. 3. Discovery of a potent, 2-nonyl, highly selective ET _A antagonist (A-261546)," <i>J Med Chem</i> 41:3261-3275 (1998).	
		MAGUIRE, et al., "Affinity and selectivity of PD156707, a novel nonpeptide endothelin antagonist, for human ET _A and ET _B receptors," <i>J Pharmacol Exp Ther</i> 280(2):1102-8 (1997).	
		MCDONALD, et al., "Plasma-catecholamines after cardiac infarction," <i>Lancet</i> 2:1021-1023 (1969).	
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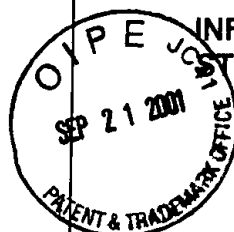


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Application Number 09/807,558
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First Named Inventor Stefan Dietmat Anker
Group Art Unit 1614
Examiner Name
Attorney Docket Number ICI 102

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		PACKER, "The neurohormonal hypothesis: a theory to explain the mechanism of disease progression in heart failure," <i>J Am Coll Cardiol</i> 20:248-254 (1992).	
		PIEPOLI, et al., "Contribution of muscle afferents to the hemodynamic, autonomic and ventilatory responses to exercise in patients with chronic heart failure," <i>Circulation</i> 93(5):940-952 (1996).	
		POMIKOWSKI, et al., "Augmented peripheral chemosensitivity as a potential input to baroreflex impairment and autonomic imbalance in chronic heart failure," <i>Circulation</i> 96(8):2586-2594 (1997).	
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		REMES, "Neuroendocrine activity in untreated heart failure," <i>Br Heart J</i> 65:249-255 (1991).	
		ROUX, et al., "Ro 61-1790, a new hydrosoluble endothelin antagonist: general pharmacology and effects on experimental cerebral vasospasm," <i>J Pharmacol Exp Ther</i> 283(3):1110-18 (1997).	
		SAKAKI, et al., "Discovery of IRL 3461: A novel and potent endothelin antagonist with balanced ET _A /ET _B affinity," <i>Bioorg Med Chem Lett</i> 8(16):2241-6 (1998).	
		SHEN, et al., "Defective endogenous nitric oxide-mediated modulation of cellular respiration in canine skeletal muscle after the development of heart failure," <i>J Heart Lung Transplant</i> 16(10):1026-1034 (1997).	
		SIGGERS, et al., "Serial plasma adrenaline and noradrenaline levels in myocardial infarction using a new double isotope technique," 33:878-883 (1971).	
		SIGURDSSON, et al., "Short- and long-term neurohormonal activation following acute myocardial infarction," <i>Am Heart J</i> 126:1068-1076 (1993).	

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		SUTSCH, et al., "Short-term oral endothelial-receptor antagonist therapy in conventionally treated patients with symptomatic severe chronic heart failure," <i>Circulation</i> 98(21):2262-2268 (1998).	
		TASKER, et al., "Potent and selective non-benzodioxole-containing endothelin-A-receptor antagonists," <i>J Med Chem</i> 40:322-330 (1997).	
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		TSCHESCHE, "Bimolecular interaction of matrix metalloproteinases and their inhibitors," <i>J Protein Chem</i> 17(6):549-51 (1998).	
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		VETTER, et al., "Initial metabolic and hormonal response to acute myocardial infarction," <i>Lancet</i> 1:284-289 (1974).	
		WEINDEL, et al., "Inhibitory effects of the novel anti-aldosterone compound mespirenone on adrenocortical steroidogenesis in vitro," <i>Arzneimittelforschung</i> 41(9):946-9 (1991).	
		ZHANG, et al., "ACE inhibitors promote nitric oxide accumulation to modulate myocardial oxygen consumption," <i>Circulation</i> 95(1):176-182 (1997).	

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